

ABSTRACT OF THE DISCLOSURE

An optical information recording medium includes a substrate formed in a concave-convex state by providing pits or grooves corresponding to recorded information, used for optically reproducing the information by irradiation of a light beam, and may also include a recording layer. The optical information recording medium includes a temperature responsive layer 21 whose reflectance and/or transmittance for the light beam changes with an increase in temperature caused by the irradiation of a light beam and a light absorption layer 22.

With such an arrangement, the present invention provides an optical information recording medium enabling secure and highly accurate readout of information recorded with high density, a recording method and a readout method using the same, a readout device, and a recording device.